



Attorney's Docket No.: 19461-002US1 / 542027

KB 01004

IFV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kimihiro Mabuchi et al. Art Unit : Unknown
Serial No. : 10/559,544 Examiner : Unknown
Filed : March 29, 2006 Conf. No. : 9149
Title : POLYSULFONE-BASED HOLLOW-FIBER MEMBRANE WITH SELECTIVE
PERMEABILITY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Please correct the Filing Receipt for the above-referenced application to include the names and addresses of the following inventors, *i.e.*, **Hidehiko Sakurai, Shiga, JAPAN, Noriaki Kato, Shiga, JAPAN, Hiroshi Shibano, Osaka, JAPAN, and Katsuhiko Nose, Osaka, JAPAN.**

Please supply a corrected Filing Receipt to the undersigned with respect to this application. A copy of the original Filing Receipt showing the desired changes in red ink and the Combined Declaration and Power of Attorney are attached for your convenience.

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Gina Maldonado

GINA MALDONADO

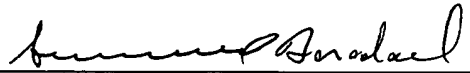
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Applicant : Kimihiro Mabuchi et al.
Serial No. : 10/559,544
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Page : 2 of 2

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Respectfully submitted,

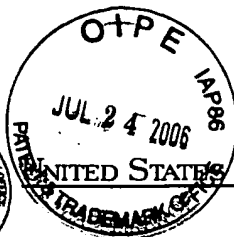
Date: 7/17/06



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/559,544	03/29/2006	1773	1030	19461-002US1 54027		9	1

CONFIRMATION NO. 9149

26211
 FISH & RICHARDSON P.C.
 P.O. BOX 1022
 MINNEAPOLIS, MN 55440-1022

FILING RECEIPT



OC000000019136256

Date Mailed: 06/08/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Kimihiro Mabuchi, Shiga, JAPAN;
 Noriyuki Tamamura, Osaka, JAPAN;

Hidehiko Sakurai, Shiga, JAPAN

Noriaki Kato, Shiga, JAPAN
Hiroshi Shibano, Osaka, JAPAN
Katsuhiko Noso, Osaka, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 26211.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/07990 06/02/2004

Foreign Applications

JAPAN 2003396408 11/26/2003

If Required, Foreign Filing License Granted: 06/06/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/559,544

Projected Publication Date: 09/14/2006

Non-Publication Request: No

Early Publication Request: No

Title

Polysulfone-based hollow-fiber membrane with selective permeability

Preliminary Class

428

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する。

As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"POLYSULFONE-BASED HOLLOW-FIBER
MEMBRANE WITH SELECTIVE PERMEABILITY"

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない。

the specification of which is attached hereto unless the following box is checked:

☐ _ の日に出願され、この出願の米国出願番号または PCT 国際出願番号は、_____ であり、且つ _____ の日に補正された出願（該当する場合）

☒ was filed on Jun. 2, 2004 as ~~United States Application Number~~ or PCT International Application Number PCT/JP2004/007990 and was amended on _____ (if applicable).

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第 37 編規則 1.56 に定義されている、特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

私は、ここに、以下に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一国を指定している米国内法典第 35 編第 365 条(a)による PCT 国際出願について、同第 119 条(a) - (d)項又は第 365 条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日より前の出願日を有する外国での特許出願または発明者証の出願、或いは PCT 国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Japanese Language Declaration
日本語宣言書

Prior Foreign Application(s) 外国での先行出願			
Number 番号	Country 国名	Day/Month/Year Filed 出願日/月/年	Priority Not Claimed 優先権主張なし
P2003-396408	Japan	26/11/2003	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

私は、ここに、下記にいかなる米国仮特許出願についても、その米国法典第 35 編 119 条 (a) 項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

Provisional Application(s) 仮特許出願			
Application Number 出願番号	Filing Date 出願日	Application Number 出願番号	Filing Date 出願日

私は、ここに、下記にいかなる米国出願についても、その米国法典第 35 編第 120 条に基づく利益を主張し、又米国を指定するいかなる PCT 国際出願についても、その同第 365 条 (c) に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第 35 編第 112 条第 1 段に規定された様式で、先行する米国出願又は PCT 国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日または PCT 国際出願日との間の期間中に入手された情報で、連邦規則法典第 37 編規則 1.56 に定義された特許性に関わる重要な情報について開示義務があることを承認する。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of the application.

Prior United States Application(s) 米国での先行出願		
Application No. 出願番号	Filing Date 出願日	Status (Patented, Pending, Abandoned) 現況 (特許許可、係属中、放棄)

私は、ここに表明された私自身の知識に係わる陳述が真実であり、且つ情報と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行なった場合は、米国法典第 18 編第 1001 条に基づき、罰金または拘禁、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述が行なわれたことを、ここに宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration
日本語宣言書

委任状：私は本出願を審査する手続を行ない、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び・または弁護士を任命する。（氏名及び登録番号を記載すること）

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Power of Attorney
委任状

John B. Pegram, Reg. No. 25,198
Frederick H. Rabin, Reg. No. 24,488
William J. Hone, Reg. No. 26,739

Samuel Borodach, Reg. No. 38,388
Jack Brennan, Reg. No. 47,443
Stuart Macphail, Reg. No. 44,217

Richard P. Ferrara, Reg. No. 30,632

Send correspondence to:
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FISH & RICHARDSON P.C.
Citigroup Center
153 East 53rd Street, 52nd floor
New York, New York 10022-4611

Direct telephone calls to the attorney or agent identified on cover sheet or transmittal letter for this application or, if none is listed, to _____ at: (212) 765-5070
弁護士またはエージェンツへの直通電話連絡先は本出願のカバーシートまたは送付状を参照のこと。もし書かれていない場合には: (212) 765-5070 _____ まで。

Full name of sole or first inventor 唯一または第一発明者氏名 Kimihiro MABUCHI	Inventor's signature 発明者の署名 <i>Kimihiro Mabuchi</i>	Date 日付 6/17/2005
Residence 住所 Otsu, Shiga, Japan	Citizenship 国籍 Japan	
Post office address 郵便の宛先 c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga 520-0243 Japan		

Full name of second joint inventor, if any 第二共同発明者がいる場合、その氏名 Noriyuki TAMAMURA	Second inventor's signature 第二共同発明者の署名 <i>Noriyuki Tamamura</i>	Date 日付 6/20/2005
Residence 住所 Osaka, Osaka, Japan	Citizenship 国籍 Japan	
Post office address 郵便の宛先 c/o TOYO BOSEKI KABUSHIKI KAISHA, 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230 Japan		

第三以下の共同発明者についても同様に記載し、署名をすること

Supply similar information and signature for third and subsequent joint inventors.

Japanese Language Declaration
日本語宣言書

Full name of third joint inventor, if any 第三共同発明者がいる場合、その氏名 Hidehiko SAKURAI	Third inventor's signature 第三共同発明者の署名 <div style="text-align: right;">Date 日付</div> <div style="text-align: center;"> <i>Hidehiko Sakurai</i> 6/22/2005 </div>
Residence 住所 Otsu, Shiga, Japan	Citizenship 国籍 Japan
Post office address 郵便の宛先 c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga 520-0243 Japan	

Full name of fourth joint inventor, if any 第四共同発明者がいる場合、その氏名 Noriaki KATO	Fourth inventor's signature 第四共同発明者の署名 <div style="text-align: right;">Date 日付</div> <div style="text-align: center;"> <i>Noriaki Kato</i> 6/17/2005 </div>
Residence 住所 Otsu, Shiga, Japan	Citizenship 国籍 Japan
Post office address 郵便の宛先 c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH INSTITUTE, 1-1, Katata 2-chome, Otsu-shi, Shiga 520-0243 Japan	

Full name of fifth joint inventor, if any 第五共同発明者がいる場合、その氏名 Hiroshi SHIBANO	Fifth inventor's signature 第五共同発明者の署名 <div style="text-align: right;">Date 日付</div> <div style="text-align: center;"> <i>Hiroshi Shibano</i> 6/20/2005 </div>
Residence 住所 Osaka, Osaka, Japan	Citizenship 国籍 Japan
Post office address 郵便の宛先 c/o TOYO BOSEKI KABUSHIKI KAISHA, 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230 Japan	

Full name of sixth joint inventor, if any 第六共同発明者がいる場合、その氏名 Katsuhiko NOSE	Six inventor's signature 第六共同発明者の署名 <div style="text-align: right;">Date 日付</div> <div style="text-align: center;"> <i>Katsuhiko Nose</i> 6/20/2005 </div>
Residence 住所 Osaka, Osaka, Japan	Citizenship 国籍 Japan
Post office address 郵便の宛先 c/o TOYO BOSEKI KABUSHIKI KAISHA, 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230 Japan	